

FORM PTO-1388 REV 8-89		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 392.1290/JDH	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)					
INTERNATIONAL APPLICATION NO. PCT/JP92/00022		INTERNATIONAL FILING DATE January 14, 1992		PRIORITY DATE CLAIMED January 14, 1991	
TITLE OF INVENTION A PRESSURE WAVEFORM SETTING METHOD FOR INJECTION PRESSURE CONTROL AND AN INJECTION MOLDING MACHINE					
APPLICANT(S) FOR DO/EO/US Masao Kamiguchi and Noriaki Neko					
Applicant herewith submits to the United States Designated/ Elected Office (DO/EO/US) the following items under 35 U.S.C. 371:					
1. <input checked="" type="checkbox"/> This express request to immediately begin national examination procedures (35 U.S.C. 371(f)).					
2. <input checked="" type="checkbox"/> The U.S. National Fee (35 U.S.C. 371(c)(1)) and other fees as follows:					
CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
TOTAL CLAIMS		6 -20=	0	X\$20.00	\$ 0
INDEPENDENT CLAIMS		4 -3=	1	X\$72.00	72.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				- \$220.00	
BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(4)):					
<input type="checkbox"/> For filing with EPO or JPO search report (37 CFR 1.492(a)(5)).....					\$ 800
<input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482)					\$ 620
<input type="checkbox"/> No international preliminary examination fee paid to USPTO (37 CFR 1.482) but international search fee paid to USPTO (37 CFR 1.445 (a)(2))					\$ 690
<input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO.....					\$ 920
<input type="checkbox"/> International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(2) to (4).....					\$ 90
					800.00
Surcharge of \$130. for furnishing the National fee or oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 mos. from the earliest claimed priority date (37 CFR 1.482(e)).					
				TOTAL OF ABOVE CALCULATIONS	= 872.00
Reduction by 1/2 for filing by small entity, if applicable. Affidavit must be filed also. (Note 37 CFR 1.8, 1.27, 1.28.)					
				SUBTOTAL	+ 872.00
Processing fee of \$130 for furnishing the English Translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 mos. from the earliest claimed priority date (37 CFR 1.482(f)).					
				TOTAL NATIONAL FEE	\$ 872.00
Fee for recording the enclosed assignment (37 CFR 1.21(h)).					+ 40.00
				TOTAL FEES ENCLOSED	\$ 912.00
<p>a. <input checked="" type="checkbox"/> A check in the amount of \$912.00 to cover the above fees is enclosed.</p> <p>b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.</p> <p>c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-3935. A duplicate copy of this sheet is enclosed.</p>					

3. A copy of the International Application as filed (35 U.S.C. 371(c)(2))
- ☒ is transmitted herewith (required only if not transmitted by the International Bureau).
  - ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
  - ☐ has been transmitted by the International Bureau.
4. ☒ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
5. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
- ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - ☐ have been transmitted by the International Bureau.
6. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
7. ☒ An oath or declaration of the inventor (35 U.S.C. 371(c)(4)).
8. ☐ A translation of the Annexes to the International Preliminary Examination Report under PCT Article 36(35 U.S.C. 371(c)(5)).

Other document(s) or information included:

9. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
10. ☒ An assignment document for recording.

Please mail the recorded assignment document to:

- ☒ the person whose signature, name & address appears at the bottom of this page.
- ☐ the following:

11. The above checked items are being transmitted

- ☐ before the 18th month publication.
  - ☒ after publication and the Article 20 communication but before 20 months from the priority date.
  - ☐ after 20 months but before 22 months (surcharge and/or processing fee included).
  - ☐ after 22 months (surcharge and/or processing fee included).
- Note:** Petition to revive (37 CFR 1.137(a) or (b)) is necessary if 35 U.S.C. 371 requirements submitted after 22 months and no proper demand for International Preliminary Examination was made by 19 months from the earliest claimed priority date.
- ☐ by 30 months and a proper demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
  - ☐ after 30 months but before 32 months and a proper demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date (surcharge and/or processing fee included).
  - ☐ after 32 months (surcharge and/or processing fee included).
- Note:** Petition to revive (37 CFR 1.137(a) or (b)) is necessary if 35 U.S.C. 371 requirements submitted after 32 months and a proper demand for International Preliminary Examination was made by 19 months from the earliest claimed priority date.

12. At the time of transmittal, the time limit for amending claims under Article 19

- ☐ has expired and no amendments were made.
- ☒ has not yet expired.

13. ☐ Certain requirements under 35 U.S.C. 371 were previously submitted by the applicant on \_\_\_\_\_, namely:

date

James D. Halsey, Jr.

NAME

STAAS & HALSEY -

ADDRESS

1825 K Street, N.W.

Washington, D.C. 20006

SIGNATURE

22,729

REGISTRATION NUMBER

9/14/9

JAMES D. HALSEY, JR.  
STAAS & HALSEY  
1825 K STREET, N.W.  
WASHINGTON, D.C. 20006

UNITED STATES DESIGNATED/ELECTED  
OFFICE (DO/EO/US)  
NOTIFICATION OF ACCEPTANCE OF  
APPLICATION UNDER 35 U.S.C. 371  
AND 37 CFR 1.494 OR 1.495

Date of Mailing

04 MAR 1993

File Reference

392.1290/JDH

IDENTIFICATION OF THE INTERNATIONAL APPLICATION

International application Number

PCT/JP92/00022

International filing date

14 JANUARY 1992

Priority date claimed

14 JANUARY 1991

Applicant for DO/EO/US

KAMIGUCHI, Masao, et al

NOTIFICATION

The applicant is hereby advised that the United States Patent and Trademark Office in its capacity as a ☒ Designated Office, ☐ Elected Office, has determined that the above identified international application has met the requirements of 35 U.S.C. 371 and 37 CFR ☒ 1.494, ☐ 1.495 and is ACCEPTED for national patentability examination in the United States Patent and Trademark Office.

The United States Serial Number assigned to the application and the relevant dates are:

07/930,404

14 SEP 1992

14 SEP 1992

U.S. NATIONAL SERIAL NO. 35 U.S.C. 102(e) DATE DATE OF RECEIPT 35 U.S.C. 371 REQUIREMENTS

- ☒ A request for immediate examination under 35 U.S.C. 371 (f) was received on 14 SEP 1992 and the application will be examined in turn.
- ☐ No request for immediate examination under 35 U.S.C. 371(f) was received. The application will not be processed or examined before the time limit set forth in either ☐ PCT Article 23 (Chapter I of the PCT), or ☐ PCT Article 40 (Chapter II of the PCT) whichever is applicable.

UNITED STATES DESIGNATED/ELECTED OFFICE

ADDRESS ONLY:  
COMMISSIONER OF PATENTS AND TRADEMARKS  
Box PCT, Attn. DO/EO/US  
Washington, D.C. 20231

AUTHORIZED OFFICER

*David G. Wolcott*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re International Application of

Masao KAMIGUCHI et al.

International Serial No. : PCT/JP92/00022

International Filing Date: January 14, 1991

For: A PRESSURE WAVEFORM SETTING METHOD FOR INJECTION PRESSURE  
CONTROL AND AN INJECTION MOLDING MACHINE

VERIFICATION OF TRANSLATION

Honorable Commissioner of Patents and Trademarks  
Washington, D. C. 2031

Sirs:

Naoyuki HORIBE residing at c/o AIWA INTERNATIONAL PATENT AGENCY,  
Yamagata Bldg., 2F, No. 23-10 Toranomom 1-chome, Minato-ku,  
Tokyo, 105 Japan, declares:

(1) that he knows well both the Japanese and English  
languages:

(2) that he translated the above-identified International  
Application and Amendment of claims under Article 19(1) (Rule  
46) from Japanese to English;

(3) that the attached English translation is a true and  
correct translation of the above-identified International  
Application to the best of my knowledge and belief; and

(4) that all statements made of his own knowledge are true  
and that all statements made on information and belief are  
believed to be true, and further that these statements are made  
with the knowledge that willful false statements and the like  
are punishable by fine or imprisonment, or both, under 18 USC  
1001, and that such false statements may jeopardize the validity  
of the application or any patent issuing thereon.

Date: September 9, 1992

N. Horibe

Naoyuki HORIBE

17/930404  
13 Rec'd PCT/PTO 14 SEP 1992  
Docket No. 392.1290/JDH

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Masao Kamiguchi, et al.

International Serial No. PCT/JP92/00022

International Filing Date: January 14, 1992

For: A PESSURE WAVEFORM SETTING METHOD FOR  
INJECTION PRESSURE CONTROL AND AN  
INJECTION MOLDING MACHINE

LETTER

Honorable Commissioner of  
Patents and Trademarks  
Washington, D.C. 20231

Sir:

Attached hereto is a copy of the above-identified  
International Application together with the drawings and Power of  
Attorney.

Respectfully submitted,

STAAS & HALSEY

By: 

James D. Halsey, Jr.  
Registration No. 22,729

Date: 9/14/92  
1825 K Street, N.W.  
Washington, D.C. 20006  
(202) 872-0123

07/930404

13 Rec'd PCT/PTO 14 SEP 1992

Docket No. 392.1290/JDH

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Masao Kamiguchi, et al.

International Serial No. PCT/JP92/00022

International Filing Date: January 14, 1992

For: A PESSURE WAVEFORM SETTING METHOD FOR  
INJECTION PRESSURE CONTROL AND AN  
INJECTION MOLDING MACHINE

LETTER

Honorable Commissioner of  
Patents and Trademarks  
Washington, D.C. 20231

Sir:

Attached hereto for filing are verified translation of the  
above-identified application (including the Request and Power of  
Attorney), and drawings.

Respectfully submitted,

STAAS & HALSEY

By: 

James D. Halsey, Jr.  
Registration No. 22,729

Date: 9/14/92  
1825 K Street, N.W.  
Washington, D.C. 20006  
(202) 872-0123